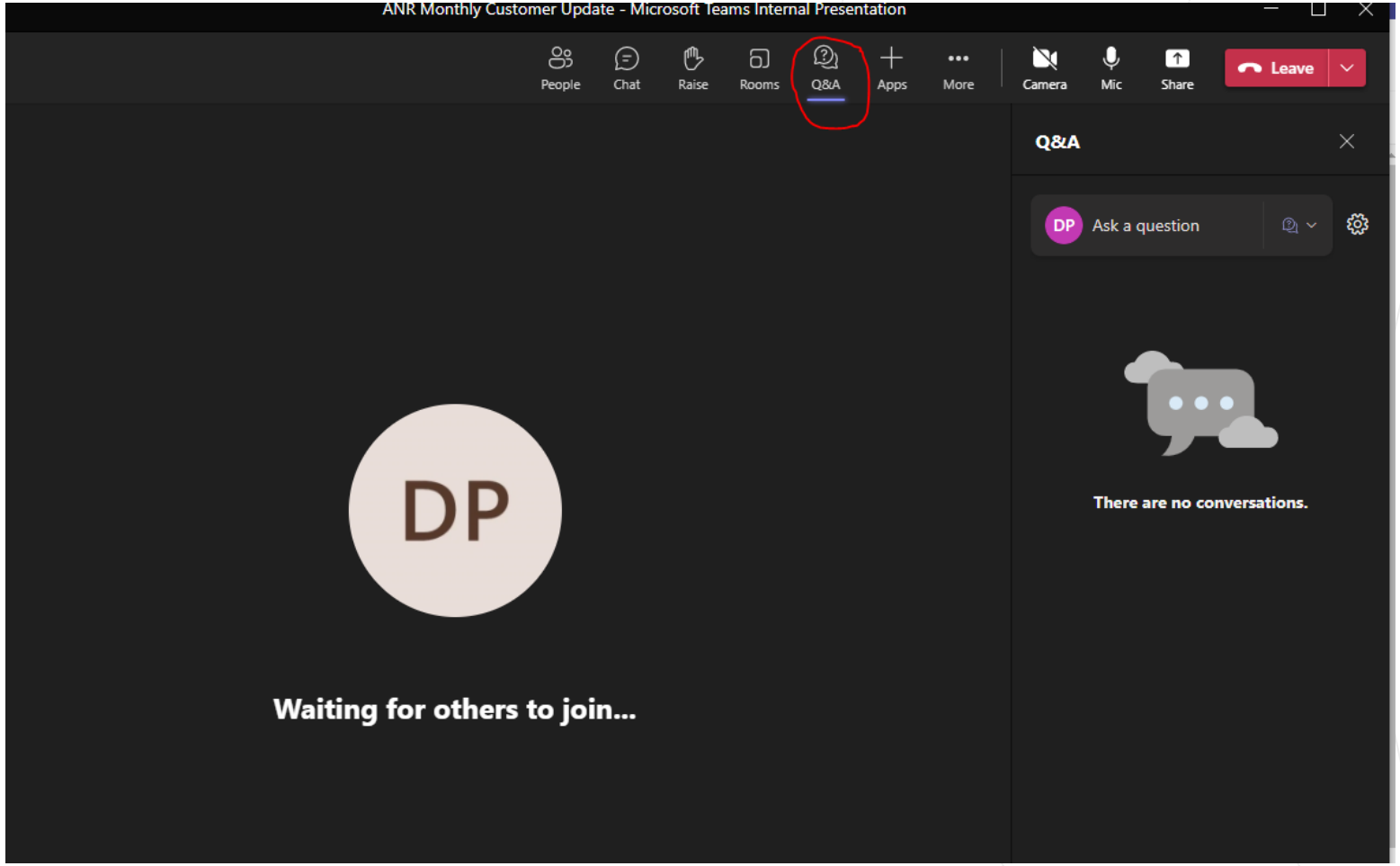
Welcome to our Microsoft Teams ANR Monthly Customer Update!

- Participants will be in “listen only” mode throughout the presentation
- You do not have to advance the slides, they will be advanced by the facilitator
- Questions will be at the end of the presentation. You can type a question related to the presented material during the presentation or at the end during the Q & A session when announced. Please click on the Q&A icon at the top of the screen to access the chat functionality.
- Thank you for your patience, we will begin shortly!

Welcome to our Microsoft Teams ANR Monthly Customer Update!



ANR Monthly Customer Update

OCTOBER 2023

OCTOBER 19, 2023

TC Energy

Agenda

1. **Safety moment**
   DeAnna Parsell, Noms & Scheduling
2. **Storage update**
   Eric Tawney, Operations Planning
3. **Operational update**
   David Dotson, Operations Planning
4. **Noms & scheduling update**
   DeAnna Parsell, Noms & Scheduling

Happy Halloween

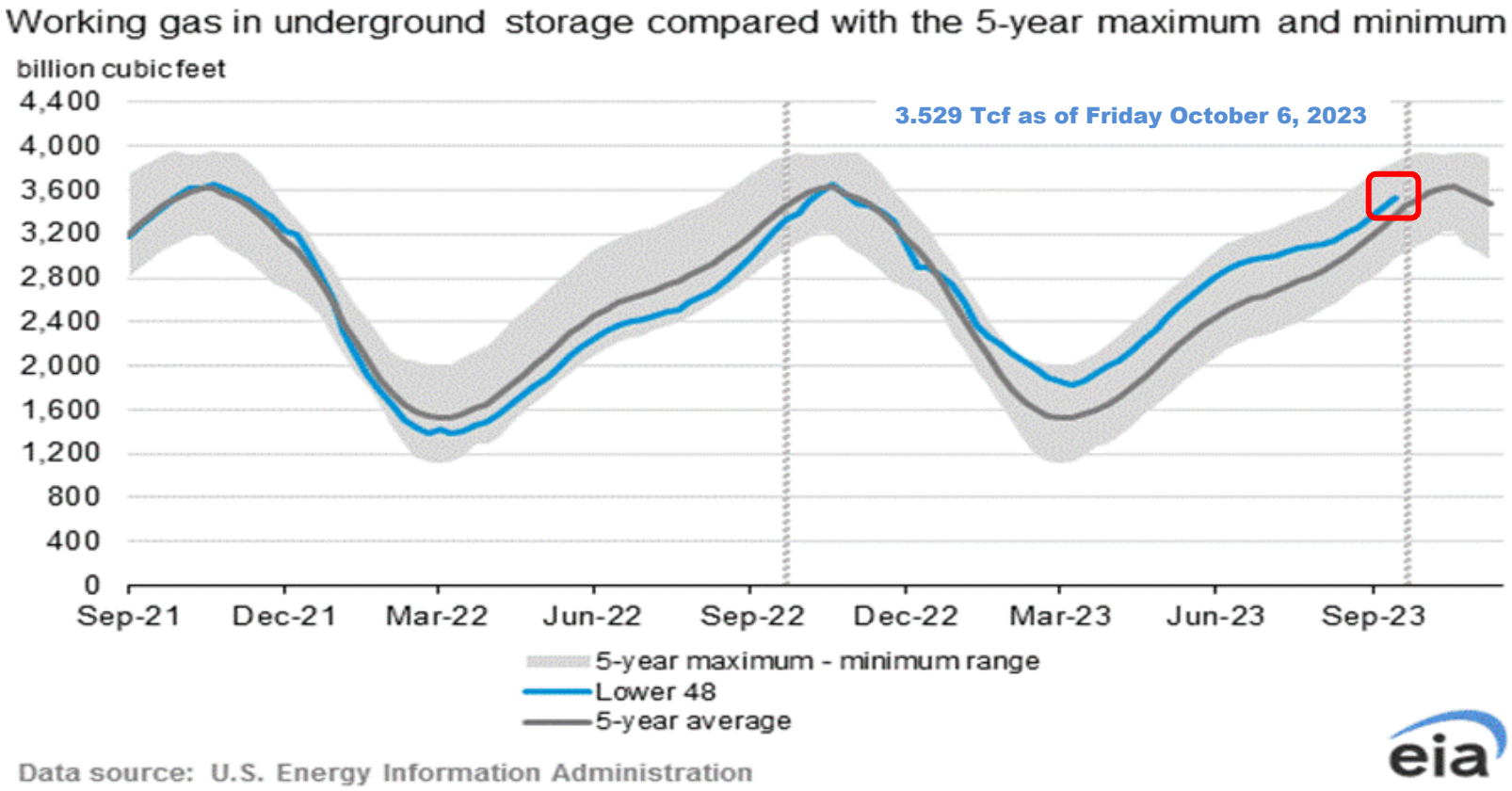
- Walk on sidewalks, not in the street
- Look both ways before crossing and cross only at corners
- Plan your route and share it with your family/group
- Carry a flashlight
- Visit homes with the porch light on
- Accept treats at the door and never go into a stranger's house
- Be cautious
- Inspect treats before eating and don't eat candy if the package is open

Storage update

Eric Tawney – Operations Planning

EIA storage position: The big picture

Working gas in underground storage compared with the five-year maximum and minimum



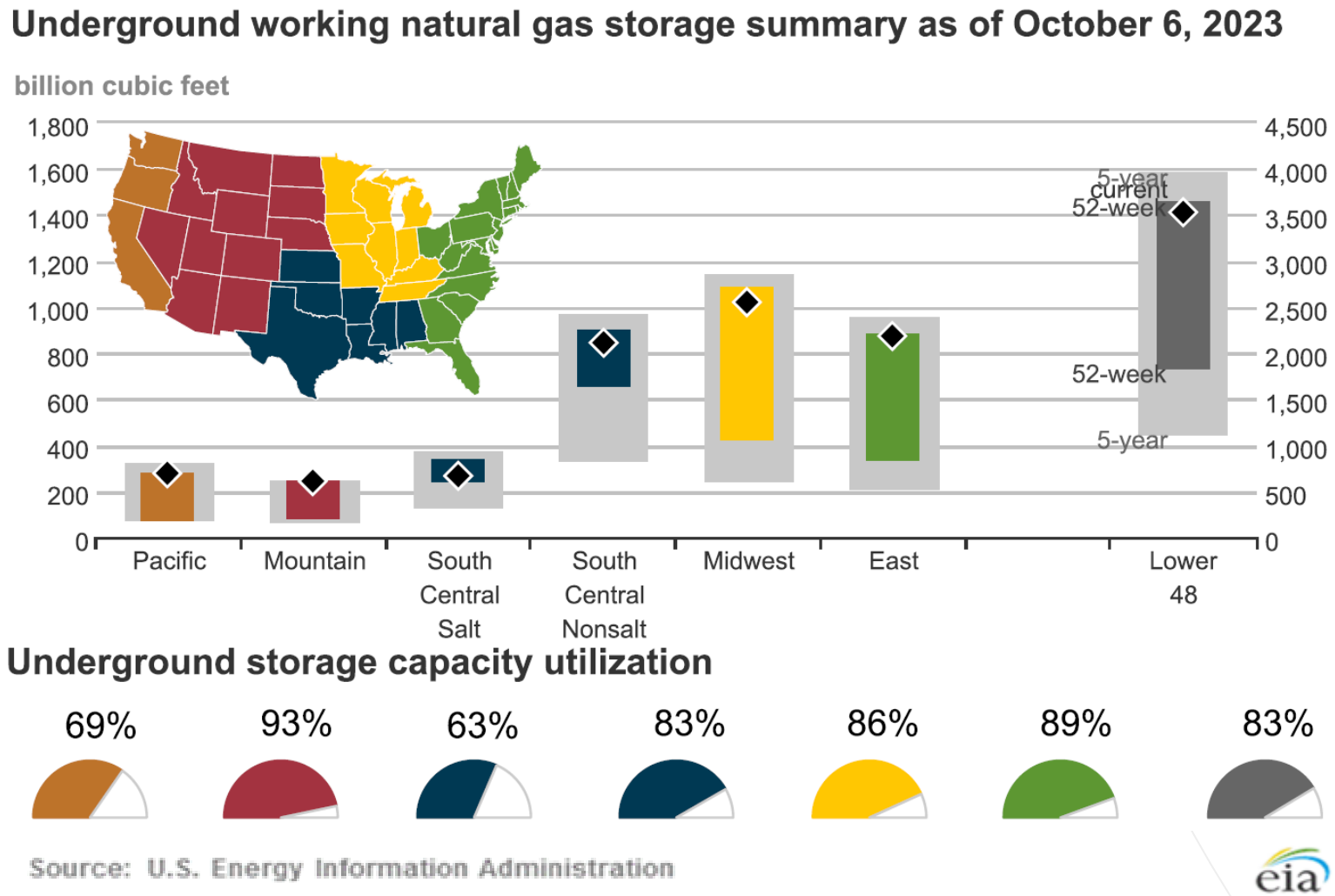
316 bcf

more than October 2022

163 bcf

above the five-year average

EIA storage position: The big picture

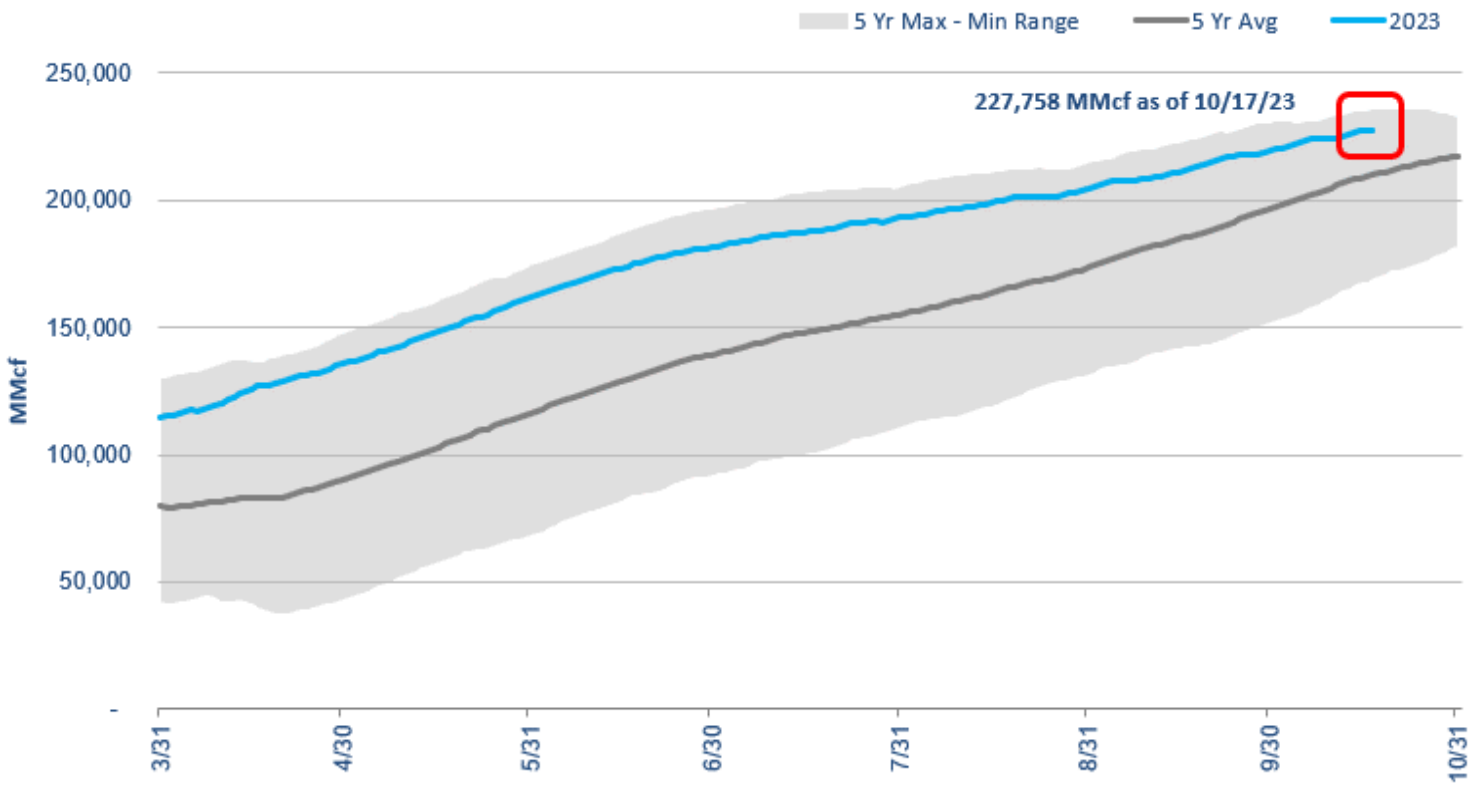


Lower 48
current: 3,529
5-year min: 1,107
5-year max: 3,958
52-week min: 1,830
52-week max: 3,644

Midwest
current: 1,021
5-year min: 240
5-year max: 1,139
52-week min: 421
52-week max: 1,084

Storage position

Working gas in underground storage compared with the five-year maximum and minimum



27 bcf

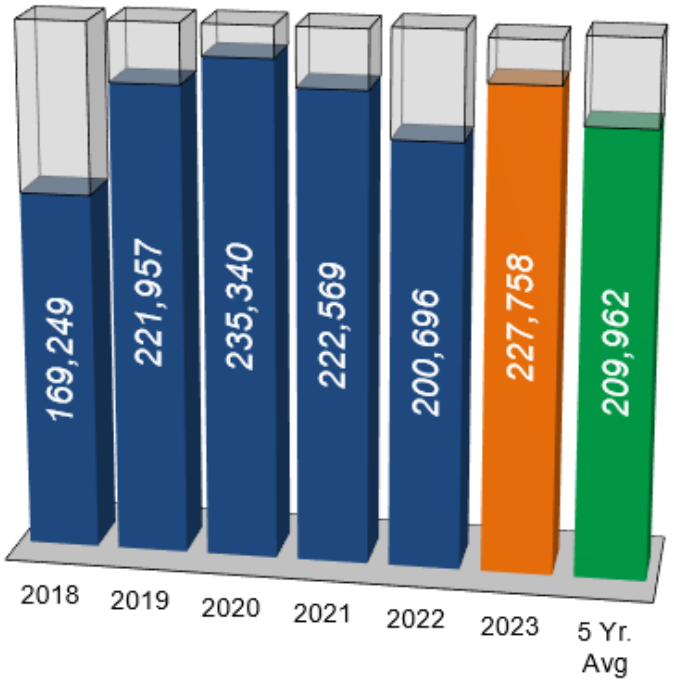
more than October 2022

18 bcf

more than five-year average

Storage operations

- From Tuesday, September 19 – Tuesday, October 17 storage activity averaged an injection rate of 502-MMcf/d. Daily activity varied from an injection rate of 1.01-Bcf/d to a withdrawal rate of 209-MMcf/d.
- Storage capacity is at 93 percent, with roughly 2 weeks left in the injection season.
- ANR has met all firm customer demand for storage activity.
- There is currently one posted restriction on storage activity. Until further notice, DDS and MBS account inventory levels will be restricted to equal or less than April 17th allocated levels starting September 29th.



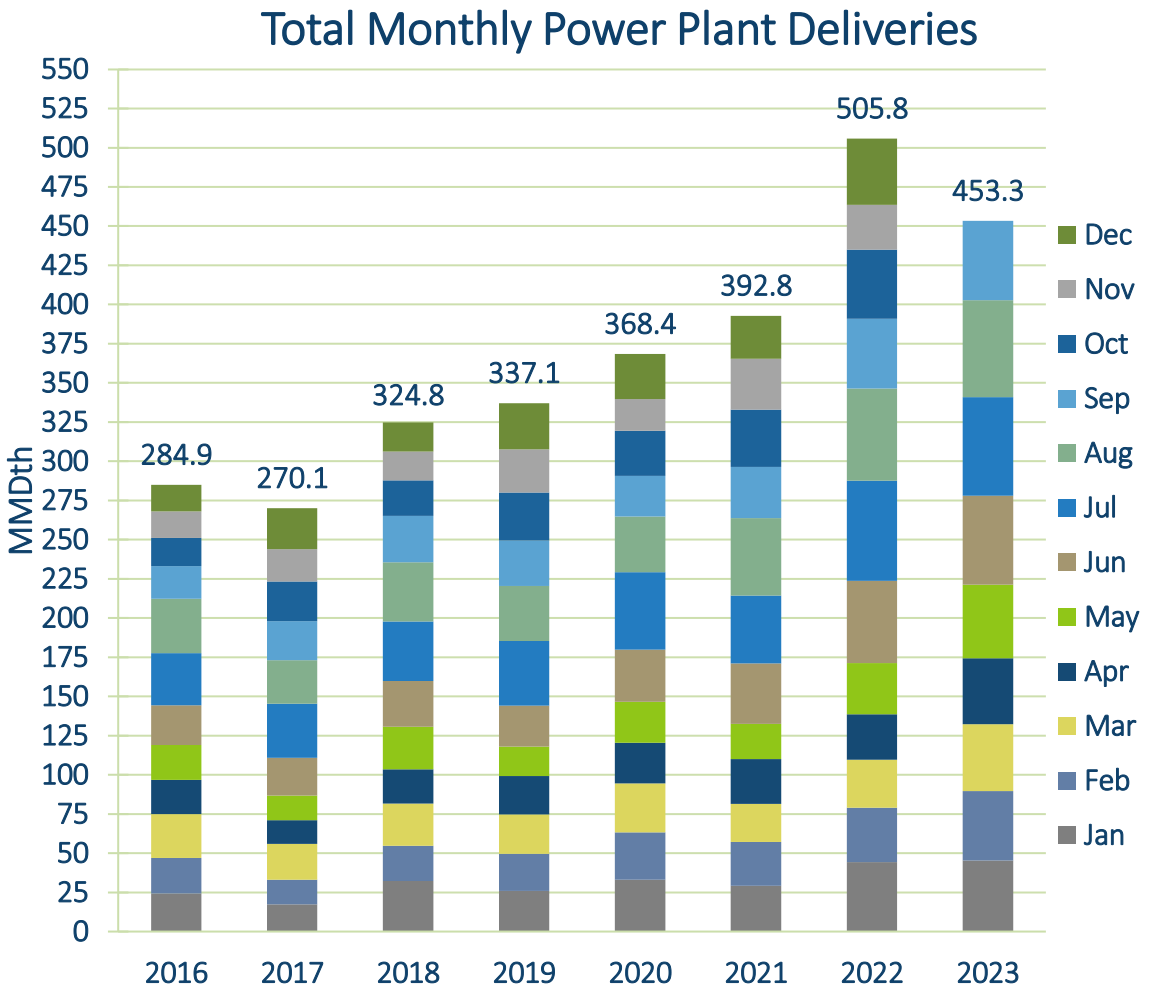
Storage operations

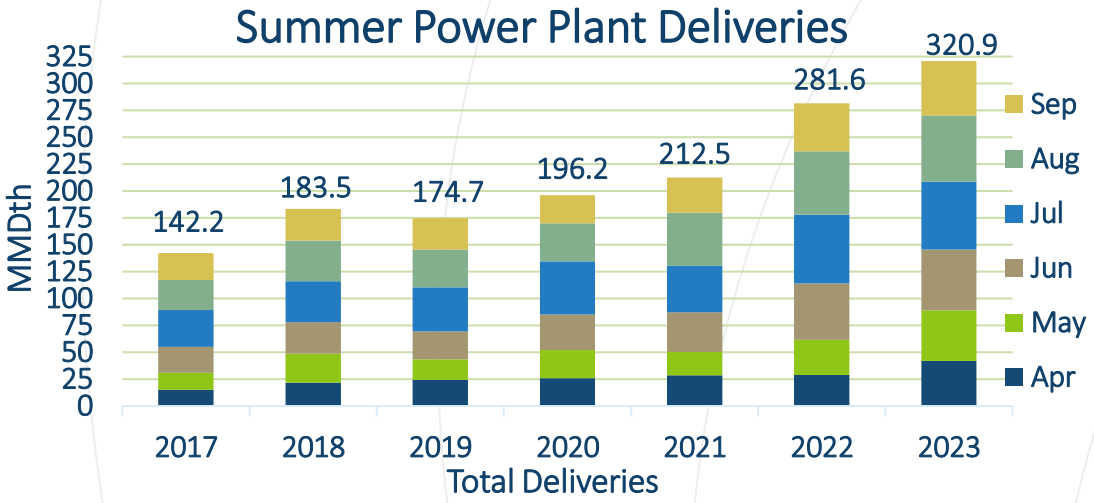
- Storage activity is primarily on injection, but withdrawals are still possible under certain conditions.
- ANR has begin its fall storage field shut-ins to set the fields up for withdrawal. ANR will ensure sufficient injection capacity is maintained to meet firm injection demand.
    - When needed, sufficient withdrawal capacity will be available to meet anticipated demand
- The available capacity will continue to be reflected on the EBB under the operationally available capacity

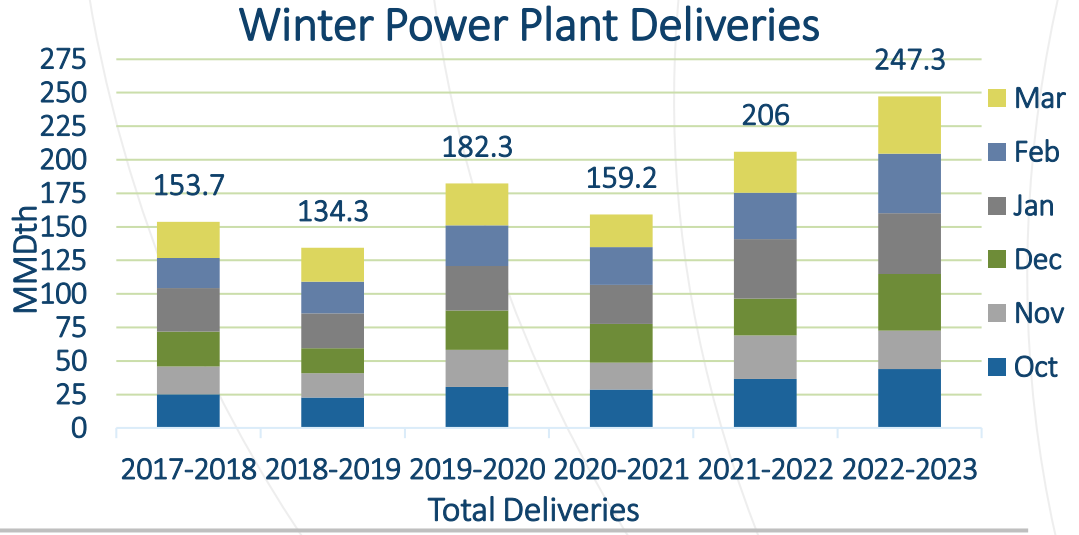
Operational update

David Dotson – Operations Planning

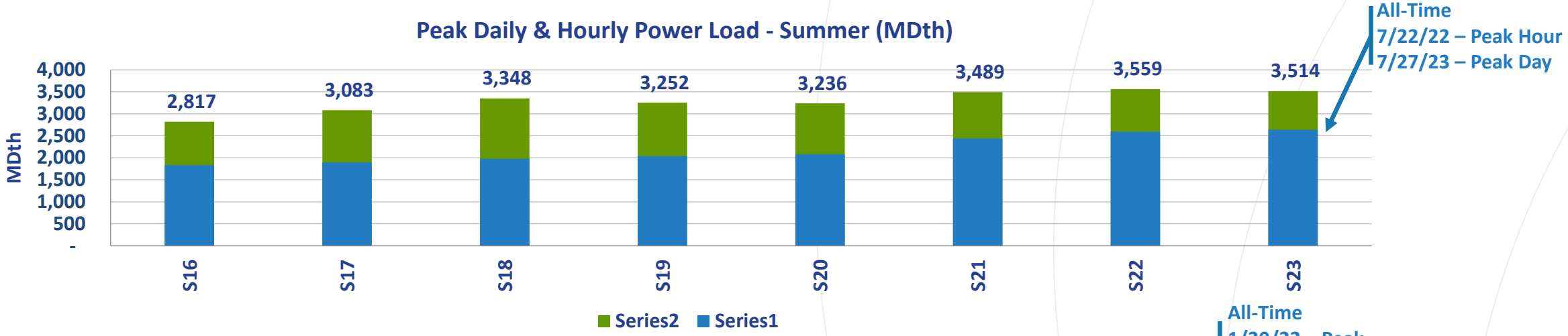
ANR Monthly Deliveries to Power Plants

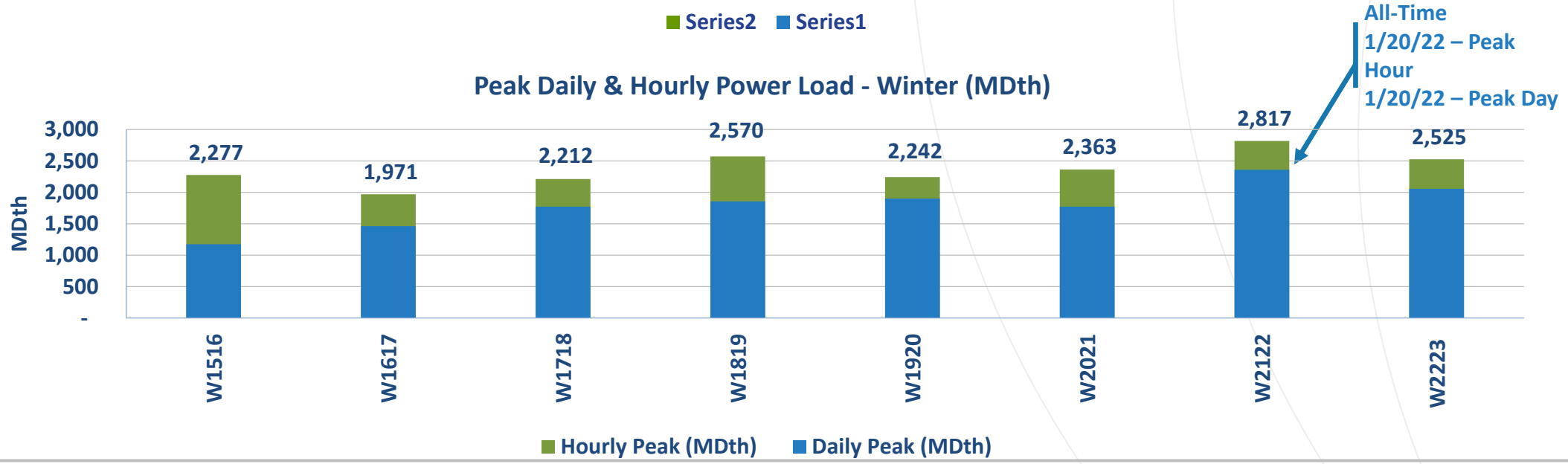






ANR Peak Daily and Hourly Power Load by Season

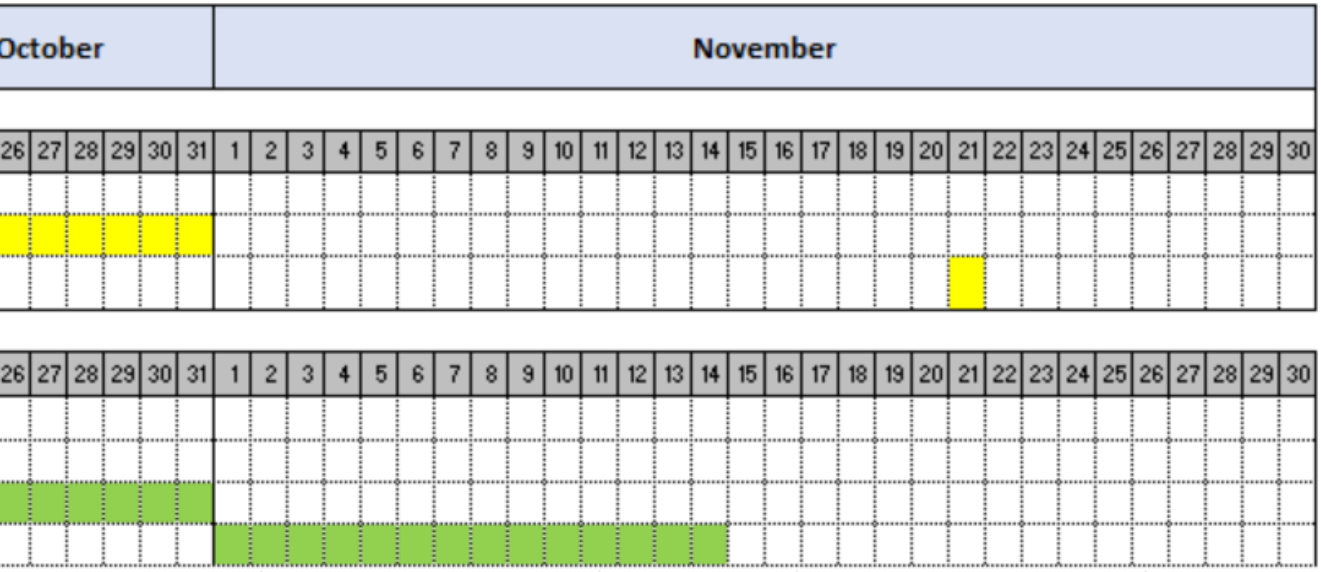




Capacity impacts (SW Mainline & Market Area)

Dates	Area/Segment/Location	Cap (MMcf/d) Impact	Cap (MMcf/d) Avail
Southwest Area & Mainline			
SWML Northbound (LOC # 226630)			
10/10 - 10/31	Havensville Controls upgrade	100	590
11/21	Greensburg compressor station C&M test	180	510

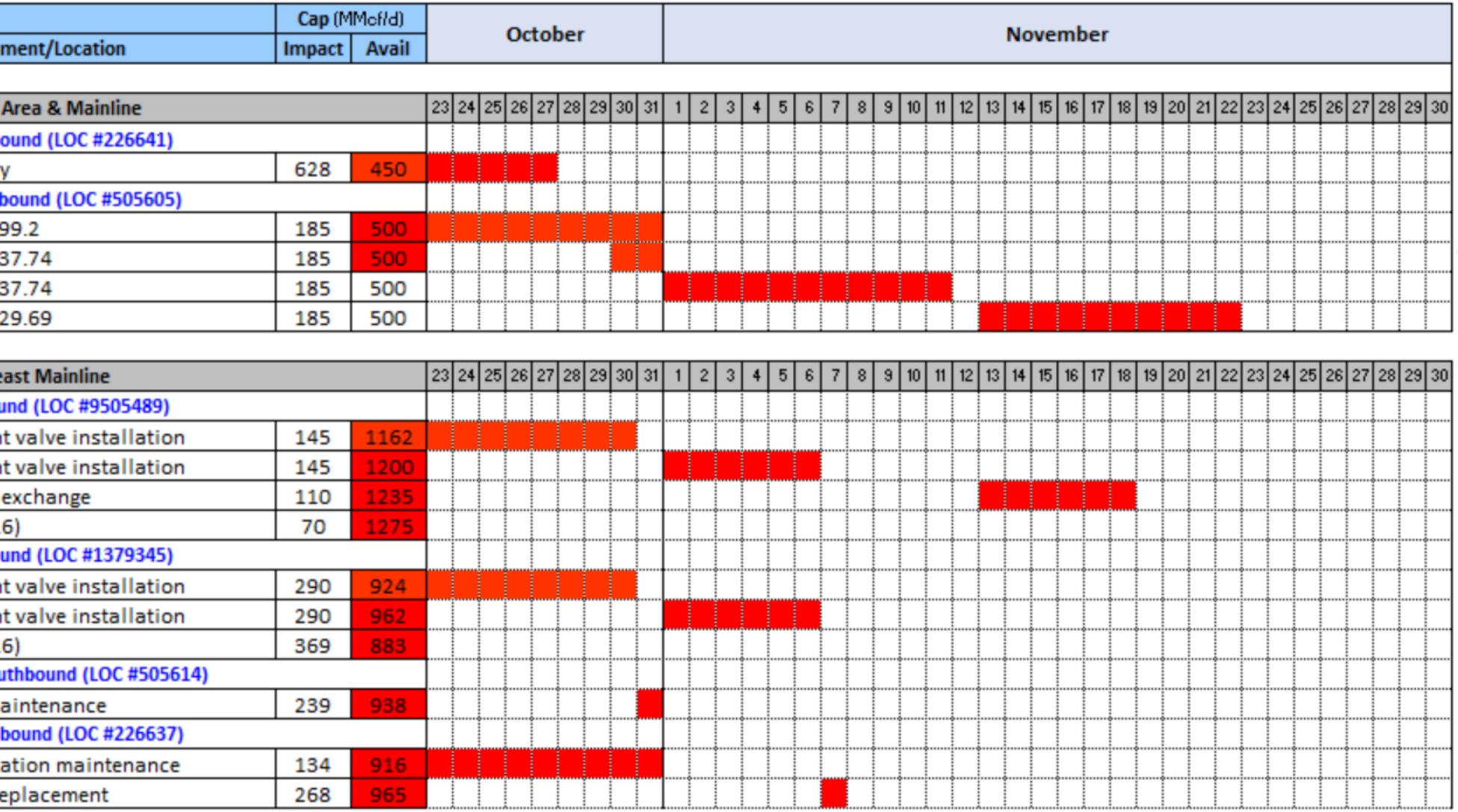
Dates	Area/Segment/Location	Cap (MMcf/d) Impact	Cap (MMcf/d) Avail
Market Area & Storage			
Bridgman Northbound (LOC #226632)			
10/4 - 10/23	Integrity Digs MP951.62, MP956.34, MP945.95	120	1480
10/17 -	Integrity DigS MP927.9, MP919.89	210	1390
11/1 - 11/14	Integrity DigS MP927.9, MP919.89	210	1131



Capacity impacts (SE Mainline & Area)

Dates	Area/Segment/Location	Cap (MMcf/d) Impact	Cap (MMcf/d) Avail
Southeast Area & Mainline			
Eunice Southbound (LOC #226641)			
10/24 -	0-502 ILI Eunice to Lowry	628	450
Defiance Westbound (LOC #505605)			
10/23 -	Integrity Digs 0-504 MP99.2	185	500
10/30 -	Integrity Digs 0-504 MP37.74	185	500
11/1 - 11/11	Integrity Digs 0-504 MP37.74	185	500
11/13 -	Integrity Digs 0-504 MP29.69	185	500

Dates	Area/Segment/Location	Cap (MMcf/d) Impact	Cap (MMcf/d) Avail
Southeast Mainline			
Jena Southbound (LOC #9505489)			
10/21 -	Delhi CS HP Replacement valve installation	145	1162
11/1 - 11/6	Delhi CS HP Replacement valve installation	145	1200
11/13 -	Jena CS unit 108 Engine exchange	110	1235
TBD(Nov)	Integrity Digs (MLV 14-16)	70	1275
Delhi Southbound (LOC #1379345)			
10/18 -	Delhi CS HP Replacement valve installation	290	924
11/1 - 11/6	Delhi CS HP Replacement valve installation	290	962
TBD(Nov)	Integrity Digs (MLV 14-16)	369	883
Cottage Grove Southbound (LOC #505614)			
10/31	Brownsville CS boiler maintenance	239	938
Defiance Southbound (LOC #226637)			
10/4 - 10/30	Portland Compressor Station maintenance	134	916
11/7	Madisonville CS valve replacement	268	965



Outage postings

- Service impacts are estimates. Actual nominations, markets, weather and pipeline conditions determine any level of curtailments.

- Projects may be added, altered, delayed or cancelled. Emergent work cannot be planned and will happen from time to time.

- Notice of such planned work, including additions or changes, will be provided via a posting under the Planned Service Outage (PSO) category in GEMS. Emergent work will be posted under the Critical Notice category as soon as possible.

Nominations & Scheduling update

DeAnna Parsell – Noms & Scheduling

Reminders - Storage

Storage Balances

- Please monitor your storage contract activity daily. Negative balances and balances over MSQ are not permitted
- Please utilize the Daily Storage by contract screen in GEMS to watch for overrun and ratchet level changes for MDIQ/MDWQ
  - Volumes – contract Storage Balances – Daily Storage by Contract

Storage Priority

- ANRPL storage location 153808 allocates based on the storage contract priority and not the transport contract
- Ranks do not apply across multiple contracts – must be the same contract!

Nominating during maintenance or constrained areas

- Nominating in the Timely cycle will give you the best odds
- Don’t preemptively reduce your nom by the expected cut amount
- You can redirect after Timely through constraints
    - Receipt, Delivery, or both
    - Must be same contract

ANR customer assistance

Please contact the ANR Noms & Scheduling team for customer assistance, including:

- Scheduling priorities
- Firm service rights and features
- GEMS new user training
- Virtual and face-to-face meetings

TOLL FREE

1-800-827-5267

GROUP EMAIL

ANR_Noms_Scheduling@tcenergy.com

CustomerServiceWest@tcenergy.com

WEBSITE FOR THE ANRPL TARIFF

ebb.anrpl.com

Questions ?